



Bradbury & Stamm Construction Company, Inc.

October 6, 1989

Confidential Claim Retracted

AUTHORIZED BY: [Signature]

DATE: 5/16/13

Pueblo of Laguna
P. O. Box 194
Laguna, New Mexico 87026

Attention: Jim Olsen
Reclamation Project Manager

Subject: Jackpile Mine Project
Environmental Monitoring

Gentlemen:

Attached is the information we have received to date on the environmental monitoring. This information is somewhat hard to compare as each vendor has taken a somewhat different approach to the problems and no one chose to address all of the areas which we want monitored. We would propose the following:

Ground and surface water monitoring
Assaigai Analytical Labs
Estimated annual cost \$17,979

Well installation
L. C. Jones Drilling
Cost (using your estimated depths +10%) \$30,800

Gamma and Radon Monitoring
Eberline
Estimated annual costs \$ 7,600

Air Particulates
Eberline
Estimated annual Laboratory costs \$ 6,089
Pumps and filters \$ 5,421

(we are still looking at how to run the pumps. We hope to be able to do this by solar pack which would probably double the cost of the units)



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POL Environmental monitoring
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Vegetation, Vegetative uptake, Soils, Subsidence, Ground vibration.

None required at this time

Meteorological Monitoring
Qualimetrics Data Acquisition System
Estimated cost installed \$ 8,000

Photography
Aerial - Thomas Mann
Ground - CMC
Estimated annual cost \$4,350

The total first year direct costs are estimated at \$85,660. In addition to this cost you should add the cost for one environmental specialist, one 4x4 vehicle with radio, and the G&A for the CMC to administer the program. We therefore figure that you should budget \$184,943 for work package 1C1L02. This is \$45,000 less than what Jacobs had originally estimated. In subsequent years we feel that the cost for this work package will run about \$75,000 per year.

If you have any questions please call.

Very truly yours,

BRADBURY & STAMM CONSTRUCTION COMPANY, INC.



Harold V. Larkin
Senior Construction Manager

cc: Roger Baer
Norm Shain
Paul Sierra